

Table S1. The comparison of IAQ parameter levels by types of air-conditioning (split-type, centralized type, and both types)

Parameters	F-statistic	<i>p</i> -value
Thermal comfort parameters		
Air temperature)°C(	1.102	0.350
Relative humidity )%(	1.403	0.267
Air movement)m/s(	1.017	0.378
Chemical parameters		
Carbon dioxide)ppm(	0.468	0.633
Formaldehyde)ppm(^a	3.449	0.178
Carbon monoxide)ppm(	N/A	N/A
TVOC)ppb(	N/A	N/A
Particulate matter		
PM2.5)µg/m ³(	2.265	0.128
Biological parameters		
Total viable bacterial count)CFU/m ³(	0.476	0.628

p-value was obtained by ANOVA test, except ^a non-parametric variable, the statistical analysis was performed using Rank-sum test (X² statistic).